

Gatwick Airport Directive

Title: Aircraft and Ground De-Icing and Anti-Icing		Ref No: GAD/F:40/17
Issue Date: 11/10/2017	Effective Date: 30/05/2017	Expiry Date: 29/05/2019
<p>It is the responsibility of all employers to ensure the relevant Airport Notice is brought to the attention of their staff. However individuals remain responsible for their own actions and those who are in any doubt should consult their supervisor or manager.</p>		
Introduction:		
<p>This GAD covers airfield, landside and aircraft de-icing and sets out the necessary controls and procedures that must be followed to prevent unauthorised or uncontrolled discharges to foul or surface water systems.</p>		
Programme:		
<p>There are requirements for use, storage and records of de-icing and anti-icing products.</p>		
Operational Impacts:		
<ul style="list-style-type: none"> ● Records: It is mandatory that daily records are kept of all de-icer and anti-icer applications, the type, volumes used and areas applied. This data must be made available to the Water Quality Manager (Ian.Waghorn@gatwickairport.com). ● Product: Any change in anti and de-icer product must be agreed in writing with the Water Quality Manager. ● Storage: Liquid de-icing and anti-icing compounds must be stored in bunded containment areas as detailed in the GAD Liquid Storage, Use and Disposal. De-icing materials in solid form (e.g. granules) must be kept dry to prevent leaching of material. A record detailing the delivery and volumes of de-icer stored must be kept and be available for inspection. MSDS sheets for each product must be available for inspection. ● Accidental Spillage: Accidental spillages of de-icing and anti-icing compounds must be contained and prevented from entering surface and foul water systems, the GAD 'Spill prevention, response and reporting requirements' must be followed. ● Restrictions: <ul style="list-style-type: none"> ○ Glycol or acetate de-icers must not be used within 10 metres of a watercourse unless written permission has been obtained from the Water Quality Manager. ○ Aircraft anti-icing and de-icing is <u>not</u> permitted on the aircraft wash stands (stands 234/235) ○ Stand pavement de-icing on the aircraft wash stands (stands 234/235) must be reported to EUE via Airside Operations. ○ Training in the use of deicing equipment must not deploy de-icing products. ● Landside : Wherever possible rock salt must be used for pavement, road and parking area de-icing 		
Further Information:		
<p>Further information is available through the Water Quality Manager, Ian.Waghorn@gatwickairport.com, 07825-430485</p>		
Signatory		
<p>Ian Chalk <u>for and on behalf of the Chief Executive Officer of Gatwick Airport Limited</u></p>		
Consultation:		
<p>Has consultation on this Directive taken place? Yes - Consultation record held by author</p>		
Distribution:		
<p>FULL</p>		